Fig.1a

	10	20	30	40	50
MP 52	CSRKALHVNF	KDMGWDDWII	APLEYEAFHC	EGLCEFPLRS	HLEPTNHAVI
BMP 2	CKRHPLYVDF	SDVGWNDWIV	APPGYHAFYC	HGECPFPLAD	HLNSTNHAIV
BMP 4	CRRHSLYVDF	SDVGWNDWIV	APPGYQAFYC	HGDCPFPLAD	HLNSTNHAIV
BMP 5	CKKHELYVSF	RDLGWQDWII	APEGYAAFYC	DGECSFPLNA	HMNATNHAIV
BMP 6	CRKHELYVSF	QDLGWQDWII	APKGYAANYC	DGECSFPLNA	HMNATNHAIV
BMP 7	CKKHELYVSF	RDLGWQDWII	APEGYAAYYC	EGECAFPLNS	YMNATNHAIV
	* + * * *	* ** ***+	** * *+ *	+* * *** +	++ ****

	60	70	80	90	100	
MP 52	QTLMNSMDPE	STPPTCCVPT	RLSPISILFI	DSANNVVYKQ	YEDMVVESCG	CR
BMP 2	QTLVNSVNS-	KIPKACCVPT	ELSAISMLYL	DENEKVVLKN	YQDMVVEGCG	CR
BMP 4	QTLVNSVNS-	SIPKACCVPT	ELSAISMLYL	DEYDKVVLKN	YQEMVVEGCG	CR
BMP 5	QTLVHLMFPD	HVPKPCCAPT	KLNAISVLYF	DDSSNVILKK	YRNMVVRSCG	CH
BMP 6	QTLVHLMNPE	YVPKPCCAPT	KLNAISVLYF	DDNSNVILKK	YRNMVVRACG	CH
BMP 7	QTLVHFINPE	TVPKPCCAPT	QLNAISVLYF	DDSSNVILKK	YRNMVVRACG	CH
	*** +++ ++	+ * **+**	*+ ** *	* +*+ *	* +***++**	*+

Fig.1b

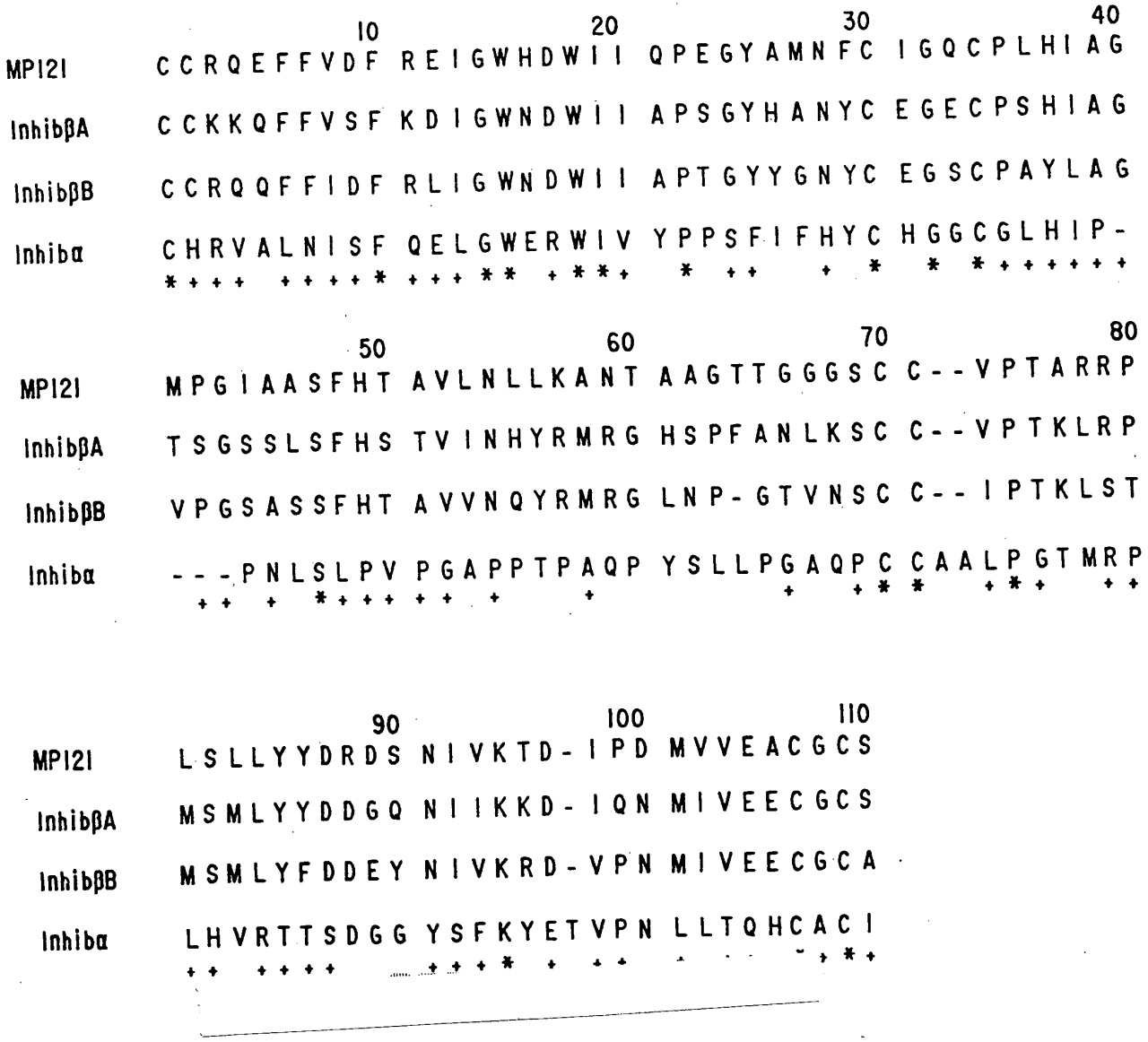

Fig.2a

	Eco RI Nco I
OD	ATGAATTCCCATGGACCTGGGCTGGMAKGAMTGGAT
BMP 2	ACGTGGGGTGGAATGACTGGAT
BMP 3	ATATTGGCTGGAGTGAATGGAT
BMP 4	ATGTGGGCTGGAATGACTGGAT
BMP 7	ACCTGGGCTGGCAGGACTGGAT
TGF-βI	AGGACCTCGGCTGGAAGTGGAT
TGF-β2	GGGATCTAGGGTGGAAATGGAT
TGF-β3	AGGATCTGGGCTGGAAGTGGGT
inhibin α	AGCTGGGCTGGGAACGGTGGAT
inhibin βA	ACATCGGCTGGAATGACTGGAT
inhibin βB	TCATCGGCTGGAACGACTGGAT

Fig.2b

	Eco RI
OID	ATGAATTCGAGCTGCGTSGGSRCACAGCA
BMP 2	GAGTTCTGTCGGGACACAGCA
BMP 3	CATCTTTTCTGGTACACAGCA
BMP 4	CAGTTCAGTGGGCACACAACA
BMP 7	GAGCTGCGTGGGCGCACAGCA
TGF-βI	CAGCGCCTGCGGCACGCAGCA
TGF-β2	TAAATCTTGGGACACGCAGCA
TGF-β3	CAGGTCCTGGGGCACGCAGCA
inhibin α	CCCTGGGAGAGCAGCACAGCA
inhibin βA	CAGCTTGGTGGGCACACAGCA
inhibin βB	CAGCTTGGTGGGAATGCAGCA